METHOD FOR DISPLAYING SUPERSETS OF NODE GROUPS IN A NETWORK

ABSTRACT OF THE DISCLOSURE

A method of displaying nodes within a network topology. Using a processor

5   coupled to a display screen, the method involves forming a first layer of a multi-layer representation wherein at least two nodes are represented separately; and grouping the nodes of the first layer into group nodes to form a second layer in the multi-layer representation. In addition, the method groups the group nodes of the second layer into a third layer, the third layer having at least one connected-superset node containing group nodes with nodes

10   connected to each other, and at least one isolated-superset node containing group nodes having nodes isolated from each other. The method displays the superset nodes in the third layer so the connected-superset node is separate from the isolated-superset node and such that the connected-superset node is selectively expandable to display group nodes and connections between the nodes, and the isolated-superset node is selectively expandable to

15   display group nodes of the second layer.